

Abstract

A drinks straw and vessel equipment of the same e.g., a novelty feature straw that is whole or partly made from thermo-sensitive material and a chamber under vacuum Fig. 612 sealed by membranes at first end (drinking) Fig. 614 and second (distal) end Fig. 616. Straw ends have inwardly projecting integral spikes Fig. 622 mounted on caps that are collapsible and form an open cage to support spike Fig. 622 that can be pressed into said membranes causing spikes to pierce membrane at both ends of straw.

To activation entertainment/novelty feature of straw, user must press bottom of straw cage Fig. 628 against base of a drinking vessel, containing either a chilled or hot liquid. This will result in spike Fig. 622 piercing membrane Fig. 616. That will result in atmospheric pressure forcing liquid into straw body flooding the straw up to membrane Fig. 614 whereby the thermo-sensitive material of straw body will change colour or reveal a hidden image as it comes in direct contact with chilled or hot liquids. After user has been entertained visually by colour or image change they can then press cage at mouth-piece end of straw Fig. 618 to force spike Fig. 622 attached to end wall Fig. 620 to pierce membrane Fig. 614. At this stage liquid from drinks vessel can be consumed through apertures Fig. 626 in a conventional straw fashion. This will result in continued activation of thermo-sensitive material as chilled or hot liquid come into direct contact with straw body.